Reading a deck of cards   X95744_en

Using the *Card* and *Deck* class definitions, write a *Deck* method

   read_cards()

to read a shuffled deck of cards.

Input

The input consists of several cards (three strings for each: the rank, the word *of*, and the suit).

Output

Print the number of cards, the first card, and the last card in the deck.

Precondition

The deck has at least two cards.

Sample input

```
10 of Diamonds
3 of Spades
Ace of Spades
9 of Hearts
Queen of Clubs
Jack of Spades
3 of Hearts
3 of Diamonds
Queen of Hearts
9 of Diamonds
10 of Spades
4 of Diamonds
9 of Clubs
5 of Hearts
7 of Clubs
4 of Spades
6 of Spades
7 of Hearts
6 of Hearts
Ace of Clubs
8 of Diamonds
3 of Clubs
Ace of Hearts
King of Diamonds
5 of Spades
9 of Spades
2 of Clubs
4 of Hearts
2 of Hearts
10 of Hearts
7 of Spades
King of Clubs
2 of Spades
4 of Clubs
Ace of Diamonds
Queen of Spades
6 of Diamonds
5 of Clubs
5 of Diamonds
10 of Clubs
King of Hearts
Jack of Hearts
8 of Clubs
7 of Diamonds
8 of Hearts
Jack of Clubs
Queen of Diamonds
6 of Clubs
2 of Diamonds
King of Spades
8 of Spades
Jack of Diamonds
```

Sample output

```
52
```

```
10 of Diamonds
Jack of Diamonds
```

Problem information

Author : Gabriel Valiente
Generation : 2019-10-31 12:06:52